

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

2007 MAY 30 PM 3:21

Sundry Notices and Reports on Wells

RECEIVED

BLM  
210 FARMINGTON NM

1. Type of Well  
GAS

2. Name of Operator  
*Burlington Resources Oil & Gas, LP*

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit E (SWNW), 1930' FNL & 980' FWL, Sec. 30, T27N, R5W, NMPM

5. Lease Number  
NMSF-079367

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

San Juan 27-5 Unit

8. Well Name & Number

9. San Juan 27-5 Unit #34A  
API Well No.

30-039-23739

10. Field and Pool

Blanco Mesaverde

11. County and State  
Rio Arriba, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other - Repair BH

13. Describe Proposed or Completed Operations

See the attached procedure Burlington will be using to repair leak in bradenhead.

RCVD JUN12'07  
OIL CONS. DIV.  
DIST. 3

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.

Signed

*Patsy Clugston*

Patsy Clugston Title Sr. Regulatory Specialist

Date 05/29/07

(This space for Federal or State Office use)

APPROVED BY

*[Signature]*

Title

*Petr. Eng.*

Date

*6/8/09*

CONDITION OF APPROVAL if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCB

*[Signature]*

**SAN JUAN 27-5 UNIT 34A MV (API# 3003923739)**

**Township 027N Range 005W**

**Section 030 1930' FNL & 1980' FWL**

**Latitude: N 36 32.860, Longitude: W 107 24.421**

**RIO ARRIBA COUNTY, NM**

**PBTD: 5699'**

**KB: 12'**

**Project Scope:** Repair leak in bradenhead. Pull & inspect tubing. Replace damaged joints as necessary. Run noise log and CBL to locate source of shallow bradenhead leak and TOC behind the 7" intermediate string. Determine depth to perforate squeeze-holes (approximately 1700') & cement-squeeze to repair bradenhead leak. Drill-out cement. Circulate wellbore clean. Test casing. Return well to production.

**Procedure**

1. Hold safety meeting. Comply with all NMOCD, BLM and ConocoPhillips safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MIRU. Record tubing, casing and bradenhead pressures and record in WellView. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCL if necessary. ND wellhead and NU BOP.
3. Release donut and remove. TIH with tubing to tag for fill, note depth of any fill in WellView (tbg landed @ 5389' KB w/ PBTD @ 5699' KB). TOOH with 5377' of 2-3/8" tubing and additional joints needed to reach PBTD. Visually inspect tubing out of hole. Report findings in WellView.
4. MIRU wireline. Run 4-1/2" gauge ring to +/-3450'. MU 4-1/2" cast iron bridge plug (CIBP). RIH and set plug at +/- 3450' (TOL at 3267', top perforation at 4032').
5. Load hole from surface and run CBL to confirm TOC (originally obtained by TS in 1985).
6. Send CBL results to engineer to determine if noise log is necessary. If noise log will be run: RU loggers and run noise log from CIBP to surface to identify shallow water source. Make two runs w/ noise log: one w/ bradenhead valve closed and one w/ bradenhead valve open.
7. Pressure test CIBP to 500 psi for 15 minutes. Record pressure and any leak off. If test fails, contact Superintendent and Production Engineer for further instructions.
8. NU wireline. Perforate 1 squeeze hole at +/-1700' (pending results from CBL). RDMO wireline.
9. RIH w/ 7" packer on 2-3/8" work string and set 200' above squeeze hole (hole @ 1700' or as determined by CBL).
10. Ensure 7" x 9.5/8" annulus is open to pit. Establish circulation rate. Notify Superintendent and Production Engineer if well does not circulate and wait on orders.
11. MIRU cementers. Ensure 7" x 9.5/8" annulus is open to pit. Tag pre-flush water w/ dye to ensure it is distinguishable from water flowing from bradenhead. Establish circulation rate. Pump 325 sx (or amount determined by engineer after CBL is run) Type III cement (1.38 cuft/sk, 14.5 ppg). Monitor rate and pressure. Once cement reaches surface shut down pumps and displace cement to 50' above squeeze hole. RDMO cementers. WOC.
12. Check bradenhead pressure. If water flow and pressure is eliminated, continue per procedure. If pressure is present or water flow is continued, contact Superintendent and Production Engineer.
13. Release packer and TOOH.

14. PU 6-1/4" bit and drill out excess cement left in casing to top of liner @ 3267' KB. TOOH.
15. Perform a charted pressure test on squeeze hole to 500 psi for 30 minutes. Call Superintendent and Production Engineer if pressure test fails.
16. PU 3-7/8" bit, drill out CIBP and clean out to PBTD @ 5699'. TOOH with tubing and bit.
17. PU and TIH with mule shoe/expendable check, 1.78" ID F-Nipple, 1 jt 2-3/8" tbg, 2' pup joint, and 2-3/8" tbg to surface. Broach tubing while TIH. Land tubing at 5513' +/-10'.
18. ND BOP, NU wellhead. Notify lease operator that well is ready to be returned to production. RDMO.

BAE Engineer	Catlain Richardson	Sr. Rig	
Office	(505) 324-5148	Superintendent	Lyle Ehrlich
Cell	(505) 320-2877	Office	(505) 599-4002
		Cell	(505) 320-2613
Foreman	Richard Lopez	Lease Operator	Dale McInnes
Office	(505) 324-5135	Cell	(505) 320-1101
Cell	(505) 320-9539	Pager	(505) 949-1169
Backup Engineer	Krista		
Office	McWilliams		
Cell	(505) 324-5147		
	(505) 320-0029		

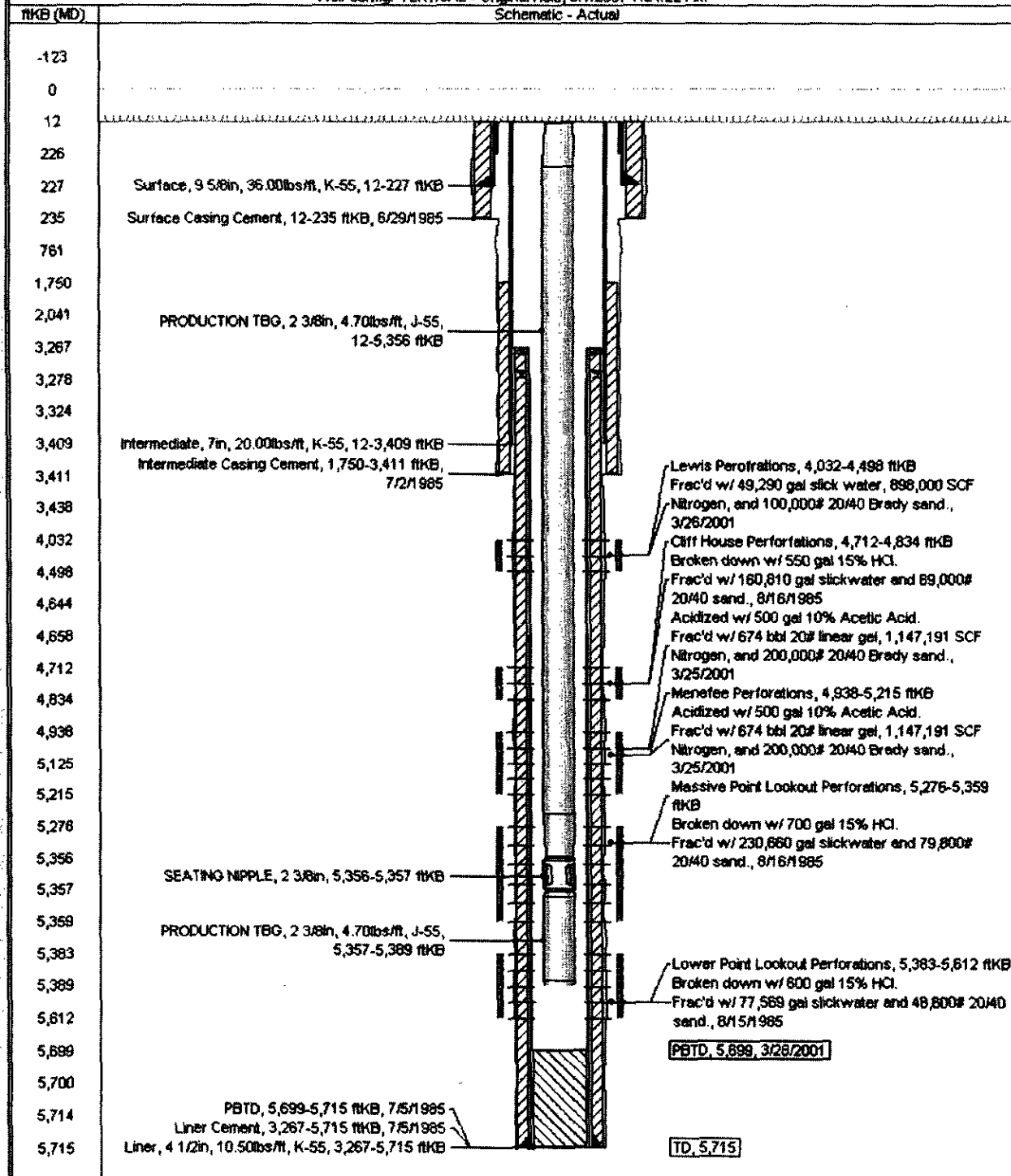
**ConocoPhillips**

**CURRENT SCHEMATIC**

**SAN JUAN 27-5 UNIT #34A**

District 9	Field Name BLANCO MESA VERDE (PRORATED) GAS	API# UWI 3003923739	County RIO ARriba	State/Province NEW MEXICO	Edit
Original Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref

Well Config: VERTICAL - Original Hole, 5/1/2007 7:24:22 AM



## **BLM CONDITIONS OF APPROVAL**

### ***CASING REPAIR OPERATIONS:***

- 1. A properly functioning BOP and related equipment must be installed prior to commencing worker and/or recompletion operations.**
- 2. If this well is in a Seasonal Closure Area, adhere to the closure requirements and timeframes.**

### ***SURFACE USE OPERATIONS:***

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

***STANDARD STIPULATIONS:*** All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

### ***SPECIAL STIPULATIONS:***

- 1. Pits will be fenced during work-over operation.**
- 2. All disturbance will be kept on existing pad.**
- 3. All pits will be pulled and closed immediately upon completion of the work-over activities.**
- 4. Pits will be lined with an impervious material at least 12 mils thick.**